



Department of Energy

OHIO FIELD OFFICE

Facility Disposition Projects



**NATIONAL
DEACTIVATION AND
DECOMMISSIONING
MEETING**

**James O. Johnson
April 18-19, 2001**



Miamisburg Environmental Management Project



MAIN PROJECTS - 2001 - 2002

- ☉ **MOUND** **Deactivation of Tritium Complex**
Approximately \$12 Million/Year

- ☉ **FERNALD** **Plant 5, Plant 6, Start Plant 2/3.**
Total D&D Program Estimate (Direct) \$40 -\$55 Million.

- ☉ **WEST VALLEY** **Hot Cell Work, \$10 - \$15 Million/Year**

- ☉ **ASHTABULA** **Warehouse Removal \$250,000**

- ☉ **COLUMBUS** **Hot Cell work at West Jefferson**



Miamisburg Environmental Management Project



LESSONS LEARNED

- ⌚ Use of Area Mock-ups to develop tools/techniques (Mound/West Valley)
- ⌚ Integrated Project Teams (involve all organizations)
- ⌚ Characterize up front to define scope
- ⌚ Safety issue change as work moves from operations to D&D
- ⌚ Evaluate work practices - example from Fernald - use large shears for building demolition, working from inside out



Miamisburg Environmental Management Project



D&D ISSUES AND CONCERNS

- ⌚ Funding to maintain critical path
- ⌚ Worker Safety Issues
 - Heat Stress
 - Exposure
- ⌚ Lack of bidders for jobs being contracted
- ⌚ Increasing Planning/Worker Involvement Requirements
- ⌚ Lack of characterization under buildings